

TEXAS STATE VITA

I. Academic/Professional Background

A. Name: David L. Gibbs

Title: Assistant Professor

B. Educational Background

<i>Degree</i>	<i>Year</i>	<i>University</i>	<i>Major</i>	<i>Thesis/Dissertation</i>
PhD	2015	Texas State University	Education: Adult, Professional, and Community Education	Constructing requirements: A qualitative study of challenges encountered during requirements elicitation for information systems
MS	2005	California State University-East Bay	Education: Online Teaching and Learning	Lessons learned from first attempts at course web sites
BS	1989	East Tennessee State University	Computer Science	

C. University Experience

<i>Position</i>	<i>University</i>	<i>Dates</i>
Assistant Professor	Texas State University, San Marcos, TX College of Health Professions Department of Health Information Management	8/2015–Present
Visiting Instructor	University of the Pacific, Stockton, CA School of Engineering and Computer Science Department of Computer Science	08/2002–05/2004

D. Relevant Professional Experience

<i>Position</i>	<i>Entity</i>	<i>Dates</i>
Chief Technologist – Military Healthcare	Hewlett Packard	01/2014–8/2015
Information Systems Architect – Military Healthcare	Hewlett Packard	06/2004–12/2013
Technology Trainer & Consultant	Self-employed	02/1999–06/2004
Director of Consulting Services & Principal Network Consultant	Sessionware	10/1996–02/1999
Technology Trainer	QuickStart Technologies	07/1995–10/1996

Computing Analyst	Lockheed Martin Energy Systems	08/1985–07/1995
Technology Trainer & Consultant	Bailey Computing Technologies	01/1988–05/1989

E. Other Professional Credentials (licensure, certification, etc.)

<i>Credential</i>	<i>Entity</i>	<i>Dates</i>
Certified in Healthcare Privacy and Security (CHPS)	American Health Information Management Association (AHIMA)	2016–Present
Certified Professional in Healthcare Information and Management Systems (CPHIMS)	Health Information and Management Systems Society (HIMSS)	2011–Present
Certified Information System Security Professional (CISSP)	International Information Systems Security Certification Consortium (ISC) ²	2009–Present
Certificate of Cloud Security Knowledge (CCSK)	Cloud Security Alliance (CSA)	2013–Present
Healthcare IT Technician (HIT)	Computer Technology Industry Association (CompTIA)	2013–Present
Certified Technical Trainer (CTT)	Computer Technology Industry Association (CompTIA)	1997–Present
Microsoft Certified Systems Engineer (MCSE)	Microsoft	1995–Present
Microsoft Certified Trainer (MCT)	Microsoft	1995–2014

II. TEACHING

A. Teaching Honors and Awards:

Instructor of the Quarter, QuickStart Technologies, 1995

Instructor of the Quarter, QuickStart Technologies, 1996

B. Courses Taught:

Texas State University, Department of Health Information Management

HIM5390 Contemporary Leadership in HIM

HIM5341 Healthcare Terminologies and Vocabularies

HIM4383 Seminar in Health Information Management

HIM3463 Introduction and Technical Aspects of Health Information Management

HIM3310 Fundamentals of Health Information Systems

University of the Pacific, Department of Computer Science

COMP23 Computer Concepts and Applications

COMP25 Computers and Information Processing

University of the Pacific, Center for Professional and Continuing Education

Advanced Microsoft Word
Advanced Microsoft Excel
Microsoft Access Database Design

Information Technology Courses

Microsoft Windows NT/2000/2003
Active Directory
TCP/IP Networking Essentials
Microsoft Systems Management Server
Microsoft Exchange Server
Microsoft Internet Information Server
Microsoft Proxy Server
FoxPro Programming
Lotus 123
Lotus Symphony
WordPerfect
Microsoft Word
Microsoft Excel
Microsoft Access
Microsoft PowerPoint
Macintosh OS
Microsoft Windows
MS-DOS

C. Graduate Theses/Dissertations, Honors Theses, or Exit Committees (if supervisor, please indicate):

Boysen, Sara. MHIM thesis committee member. Fall 2016.

D. Courses Prepared and Curriculum Development:

Texas State University, Department of Health Information Management

HIM5341 Healthcare Terminologies and Vocabularies
HIM5390 Contemporary Leadership Principles for HIM (in progress)

University of the Pacific, Department of Computer Science

COMP23 Computer Concepts and Applications (updated original)
COMP25 Computers and Information Processing (updated original)

University of the Pacific, Center for Professional and Continuing Education

Advanced Microsoft Word
Advanced Microsoft Excel
Microsoft Access Database Design

Information Technology Courses

FoxPro Programming

E. Funded External Teaching Grants and Contracts:

Contract: Dozens of per-course contracts as a self-employed consultant delivering information technology courses at training centers across the United States, 1999-2003 (as described above)

Contract: University of the Pacific, Center for Professional and Continuing Education, staff development courses developed and delivered via per-course contracts, 2003-2004 (as described above)

F. Submitted, but not Funded, External Teaching Grants and Contracts:

G. Funded Internal Teaching Grants and Contracts:

H. Submitted, but not Funded, Internal Teaching Grants and Contracts:

I. Other:

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press)

1. Books (if not refereed, please indicate)

a. Scholarly Monographs:

b. Textbooks:

c. Edited Books:

d. Chapters in Books:

Gibbs, D., Stagers, N., Nelson, R., & Hoffman, A. (2017). Chapter 26: Privacy and Security. In Nelson, R., and Stagers, N. (eds.), *Health Informatics: An interprofessional approach* (2nd ed.). St. Louis, MO: Elsevier. (In Press)

e. Creative Books:

2. Articles

a. Refereed Journal Articles:

McLeod, A., Hewitt, B., Gibbs, D., & Kristof, C. (2016). Evaluating Motivation towards the EHR Simulation Game. *Perspectives in Health Information Management*. AHIMA. (Forthcoming, submitted 8/18/2016).

Gibbs, D., Hewitt, B., & McLeod, A. (2016). The Gamification of EHR: A Systematic Literature Review. *Educational Perspectives in Health Informatics and Information Management* (Spring 2016). AHIMA.

b. Non-refereed Articles:

3. Conference Proceedings

a. Refereed Conference Proceedings:

b. Non-refereed:

4. Abstracts:

5. Reports:

6. Book Reviews:

7. Other Works in Print:

B. Works not in Print

1. Papers Presented at Professional Meetings:

Poster: "Physical Therapy and Wound Management: Education, Practice, and Specialization"
Gibbs K, Loehne H, Benitez S, Byers C, Chaudhary S, Garza R, Williams B, Gibbs D. 10th
Annual Wound Care Congress, Colorado Springs, CO, 2006

2. Invited Talks, Lectures, and Presentations:

Gibbs, D. L. (2016). Constructing requirements: What HIM students need to know about deploying information systems in the real world. Abstract submitted for presentation at 2016 AHIMA Assembly on Education conference. 7/25/2016.

HIMSS Privacy and Security Committee. (2016). Episode #6: World Password Day: Why we need good passwords [Audio podcast]. Available from <http://www.himss.org/ResourceLibrary/podcast.aspx?ItemNumber=48319>.

HIMSS Privacy and Security Committee. (2016). Episode #7: World Password Day: Tips for Organizations to Keep Passwords Safe and Secure [Audio podcast]. Available from <http://www.himss.org/ResourceLibrary/podcast.aspx?ItemNumber=48320>.

HIMSS Privacy and Security Committee. (2016). Episode #8: World Password Day: Tips for Workforce Members to Keep Passwords Safe and Secure [Audio podcast]. Available from <http://www.himss.org/ResourceLibrary/podcast.aspx?ItemNumber=48321>.

HIMSS Privacy and Security Committee. (2016). HIMSS Privacy and Security Committee Update, HIMSS Spot Stage presentation, HIMSS Conference 2016, Las Vegas, NV.

Gibbs, D. (2015). Constructing Requirements for Health Information Systems. Health Information Management Spring Leadership Conference, San Marcos, TX.

Gibbs, D. (2015). Healthcare Security. Alamo Information Systems Security Association quarterly meeting, San Antonio, TX.

Gibbs, D. (2015). Constructing Requirements for Health Information Systems. Alamo Area Health Information Management Association, San Antonio, TX.

Gibbs, D. (2010). Military Health System Joint Active Directory. Military Health System Network Summit, Charleston, SC.

Gibbs, D. (2008). Joint Medical Forest. Joint Transition Planning Board, Bethesda, MD.

Gibbs, D. (2006). Collaboration Initiatives. Army Medical Department Enterprise Management Technical Working Group Summit, Greenbelt, MD.

Gibbs, D. (2006). Collaboration Forest Update. US Army Medical Information Technology Center, San Antonio, TX.

Gibbs, D. (2005). Collaboration Forest Update. Army Medical Department Enterprise Management Technical Working Group Summit, San Antonio, TX.

Gibbs, D. (2004). Resource Collaboration. Army Medical Department Windows and Exchange Technical Working Group Summit, San Antonio, TX.

3. Consultancies:

4. Workshops:

Gibbs, D. (2012). Military Health System Cloud Governance Workshop. San Antonio, TX.

Gibbs, D. (2007). US Army Medical Information Technology Center Strategic Planning Workshop, San Antonio, TX.

5. Other Works not in Print:

a. Works “submitted” or “under review”

b. Works “in progress”

Gibbs, D. L. (2016). Constructing requirements for HIM systems. *Educational Perspectives in Health Information Management, TBD.* – In progress.

c. Other works not in print

C. Grants and Contracts

1. Funded External Grants and Contracts:

2. Submitted, but not Funded, External Grants and Contracts:

3. Funded Internal Grants and Contracts:

4. Submitted, but not Funded, Internal Grants and Contracts:

D. Fellowships, Awards, Honors:

Honor: The Honor Society of Phi Kappa Phi

Honor: Upsilon Pi Epsilon, International Honor Society for Computing Sciences

Honor: Alpha Lambda Delta, National Honor Society for First Year Students

Honor: Pi Lambda Theta, International Honor Society and Professional Association in Education

IV. SERVICE

A. Institutional

1. University:

Bobcat Days, November 2015

2. College:

Texas State University

College of Health Professions

Student Scholarship Committee, 2015

Interprofessional Education (IPE) Task Force, 2015

Directed HIM Department video for IPE activity

University of the Pacific

School of Engineering and Computer Science, Engineering and Computer Lab

Administrator, 2002-2004

3. Department/School:

Texas State University

Department of Health Information Management

AHIMA 2015 Conference – Recruiting booth participation

University of the Pacific

Department of Computer Science

Association for Computing Machinists (ACM) Northwest Regional Programming contest student programming team, faculty advisor, 2004

South University

College of Business, Information Systems and Technology Program

Member of the Information Systems and Technology Program Advisory Committee, 2013-2015

B. Professional:

National Committee Member: Health Information and Management Systems Society (HIMSS)
- HIMSS Privacy and Security Committee, Term: 7/2015-6/2017
Member: American Health Information Management Association (AHIMA)
Member: Texas Health Information Management Association (TxHIMA)
Member: International Federation of Health Information Management Associations (IFHIMA)
Member: InfraGard Cyber Health Working Group (CHWG)
Member: American Association for Adult and Continuing Education (AAACE)
- AAACE Health Professions Special Interest Group
Member: National Center for Interprofessional Practice and Education (NCIPE)
Member: Online Learning Consortium (OLC)
Member: Institute of Electrical and Electronics Engineers (IEEE) Computer Society
Member: Association for Computing Machinists (ACM)
Member: Health Volunteers Overseas (HVO)
- Volunteer for educational technology support at Malawi College of Medicine, Blantyre, Malawi, 2012

C. Community:

Member: Bluebonnet Volunteer Fire Department, Cedar Creek, TX
- Structural and Wildland Firefighter 2002-2015
- Assistant Chief, 2012
- Vice President, 2006
- Grant: Assistance to Firefighters Grant - wrote amendment which increased award collected from FEMA by Bluebonnet Volunteer Fire Department by \$25,981, 2012

D. Service Honors and Awards:

Award: Department of Defense Chief Information Office, Team Excellence Award, 3rd Place, 2013

Award: Hewlett Packard Most Valuable Player (MVP) award, 2005

E. Service Grants and Contracts

1. Funded External Service Grants and Contracts:

2. Submitted, but not Funded, External Service Grants and Contracts:

McLeod, A., Hewitt, B., & Gibbs, D. (2016). NSF CAP – EHRsim – Considering Gender and Ethnic Preferences in Gamification of Complex Learning Environments. Not funded.

3. Funded Internal Service Grants and Contracts:

4. Submitted, but not Funded, Internal Service Grants and Contracts:

CONTINUING EDUCATION AND PROFESSIONAL DEVELOPMENT

2016

- HIMSS Healthcare Cybersecurity Community Webinar: The Medical Device Cybersecurity Challenge. Stephen Grimes. 8/25/2016
- InfraGard Meeting: FBI Hacking Presentation: Cyber Threats. San Antonio, TX. 8/9/2016
- American Health Information Management Association (AHIMA) Assembly on Education (AoE), Denver, CO, 7/25-27/2015
- American Health Information Management Association (AHIMA) Faculty Development Institute (FDI), Denver, CO, 7/24/2015
- HIMSS Chapter meeting. San Antonio, TX. 7/21/2016
- InfraGard Healthcare SIG Meeting. Online. 7/14/2016
- AHIMIA Faculty Badge 2.0 Training – Bloom’s Taxonomy and Assessment Strategies. June-August 2016
- HIMSS Chapter meeting. San Antonio, TX. 6/16/2016
- HIMSS Chapter meeting. Austin, TX. 6/14/2016
- HIMSS Cybersecurity Community: Cyber Health Working Group: Sharing Tactical Threat Information across the US. SA AmyLynn Errera. 5/26/2016
- AHIMA Webinar: International Graduate Students: Recruitment and Retention. 5/25/2016
- HIMSS Webinar: Medicare Access and CHIP Reauthorization Act of 2015: An Executive Overview of the Proposed Rule (part 2). 5/25/2016
- HIMSS Webinar: Medicare Access and CHIP Reauthorization Act of 2015: An Executive Overview of the Proposed Rule (part 1). 5/17/2016
- HIMSS Webinar: Creating a Sound Proposal for HIMSS17: A Detailed Overview. 5/10/2016
- Program for Excellence in Teaching and Learning, Texas State University, San Marcos, TX, 4/29/2016
- HIM Spring Leadership Conference. San Antonio, TX. 4/21/2016
- Fulbright: An overview of the process. Texas State University. 4/20/2016
- HIMSS Healthcare Cybersecurity Community Webinar: Ransomware: It’s No Secret – Healthcare Is Vulnerable. Rod Piechowski. 4/13/2016
- Faculty Showcase – Difficult student behaviors in an online course. Texas State University. Matthew Eichler. 4/8/2016
- Program for Excellence in Teaching and Learning, Texas State University, San Marcos, TX, 4/1/2016
- HIMSS Healthcare Cybersecurity Community Webinar: Telling Impactful Cybersecurity Stories with Data. Ron Mehring. 3/24/2016.
- Distance Education, Online Learning, and Scholarly Publishing: Expanding Your Scholarly Agenda, American Association for Adult and Continuing Education (AAACE), online, 3/22/2016.
- HIMSS 2016 Conference: Las Vegas, NV, 2/29/2016-3/4/2016
- Program for Excellence in Teaching and Learning, Texas State University, San Marcos, TX, 2/26/2016
- Transforming Good Ideas into Funded Research: Strategies for New Faculty and New Grant Seekers, Texas State University, San Marcos, TX, 2/25/2016
- Fulbright All-Discipline Awards: What Are They? Online webinar, 2/24/2016
- Faculty Showcase: Using Student Pages in Lessons, Texas State University, San Marcos, TX, 2/19/2016

- Being a Scholar is More Than Being a Publisher, Texas State University, San Marcos, TX, 2/3/2016
- Program for Excellence in Teaching and Learning, Texas State University, San Marcos, TX, 1/29/2016

2015

- Program for Excellence in Teaching and Learning, Texas State University, San Marcos, TX, 11/20/2015
- Fulbright: A World of Opportunity, Texas State University, San Marcos, TX, 11/18/2015
- Dean's Seminar, College of Health Professions, Texas State University, Round Rock, TX 11/4/2015
- Program for Excellence in Teaching and Learning, Texas State University, San Marcos, TX, 10/30/2015
- Zoom Training, Texas State University, San Marcos, TX, 10/2/2015
- Program for Excellence in Teaching and Learning, Texas State University, San Marcos, TX, 9/25/2015
- Funding for your Research training, Texas State University, San Marcos, TX, 9/24/2015
- Mini-Lecture Best Practices, Texas State University, San Marcos, TX 9/18/2015
- Enabling Digital Healthcare with Trusted Identities, HIMSS Virtual Briefing, 9/16/2015
- TRACS Lessons training, Texas State University, San Marcos, TX, 9/11/2015
- Building Faculty Credentials and Documentation for Promotion, Texas State University, San Marcos, TX, 9/10/2015
- Polling – Ask Questions and Get Answers, AHIMA Webcast, 9/9/2015
- HIMSS Virtual Briefing Moderator Training, HIMSS, 9/9/2015
- TechSmith Relay Faculty Training, Texas State University, San Marcos, TX, 9/4/2015
- TRACS Assessments training, Texas State University, San Marcos, TX, 9/4/2015
- Overview of the Research Enhancement Program, Texas State University, San Marcos, TX, 9/2/2015
- Hybrid Course Teaching Experiences, Texas State University, San Marcos, TX, 8/31/2015
- IEEE Central Texas Section Meeting Fall 2015, Texas State University, San Marcos, TX, 8/29/2015
- TRACS Gradebook training, Texas State University, San Marcos, TX, 8/28/2015
- Program for Excellence in Teaching and Learning, Texas State University, San Marcos, TX, 8/28/2015
- Adobe Connect Training, Texas State University, San Marcos, TX, 8/27/2015
- New Tenure-Track Faculty Orientation, Texas State University, San Marcos, TX, 8/19/2015
- New Faculty Orientation, Texas State University, San Marcos, TX, 8/18/2015
- Beginning TRACS training, Texas State University, San Marcos, TX, 8/18/2015
- American Health Information Management Association (AHIMA) Assembly on Education (AoE), Austin, TX, 7/20-22/2015
- American Health Information Management Association (AHIMA) Faculty Development Institute (FDI), Austin, TX, 7/19/2015
- Texas Health Information Management Association (TxHIMA) Annual Convention, San Marcos, TX, 6/28-30/2015
- HIMSS Annual Conference & Exhibition, Chicago, IL, 4/12-16/2015
- Texas Regional HIMSS Conference, Austin, TX, 2/18-20/2015

- Alamo Information Systems Security Association quarterly meeting, San Antonio, TX, 2/2016

2014

- HIMSS Annual Conference & Exhibition, Orlando, FL
- Defense Health Information Technology Summit, Orlando, FL
- Gartner Symposium/ITxpo, Orlando, FL
- AFCEA AlamoAce Conference, San Antonio, TX
- HIPAA Annual Refresher Training, San Antonio, TX
- IEEE Computer Society Symposium: Agile meets DevOps, Austin, TX

2013

- AFCEA AlamoAce Conference, San Antonio, TX
- HIPAA Annual Refresher Training, San Antonio, TX

2012

- HIMSS Annual Conference & Exhibition, Las Vegas, NV
- Tri-Service Medical Information Management Symposium, Las Vegas, NV
- HIPAA Annual Refresher Training, San Antonio, TX
- AFCEA AlamoAce Conference, San Antonio, TX
- 136th State Firemen's and Fire Marshal's Association Annual Training Conference and Convention, Houston, TX

2011

- HIPAA Annual Refresher Training, San Antonio, TX
- HIMSS Annual Conference & Exhibition, Orlando, FL

2010

- HIPAA Annual Refresher Training, San Antonio, TX
- HIMSS Annual Conference & Exhibition, Atlanta, GA
- AFCEA LandWarNet Conference, Tampa, FL
- DoD Enterprise Architecture Conference, San Antonio, TX
- Microsoft Army Symposium, Redmond, WA

2009

- HIPAA Annual Refresher Training, San Antonio, TX
- HIMSS Annual Conference & Exhibition, Chicago, FL
- CISSP Certification Study Course, San Antonio, TX
- AFCEA LandWarNet Conference, Ft. Lauderdale, TX

2008

- HIPAA Annual Refresher Training, San Antonio, TX
- HIMSS Annual Conference & Exhibition, Orlando, FL
- Microsoft TechEd Conference, Orlando, FL

2007

- HIMSS Annual Conference & Exhibition, New Orleans, LA

- VMworld 2007, San Francisco, CA
- Hewlett Packard Windows 2008 Academy, Houston, TX

2006

- HIMSS Annual Conference & Exhibition, San Diego, CA
- Microsoft Army Symposium, Redmond, WA
- US Army Medical Command Technical Working Group Summit

2005

- US Army Medical Command Enterprise Management Technical Working Group Summit
- Hewlett Packard MVP Gathering of Champions, Orlando, FL

2004

- US Army Medical Command Windows & Exchange Technical Working Group Summit

2003

- Microsoft TechEd Conference, Dallas, TX

2002

- Microsoft TechEd Conference, New Orleans, LA

2000

- Microsoft TechEd Conference, Orlando, FL

1999

- Friesen, Kaye, and Associates, Designing Instruction Workshop, San Francisco, CA
- Microsoft TechEd Conference, Dallas, TX

1998

- Microsoft TechEd Conference, New Orleans, LA
- Windows NT 5 Deployment Conference, San Jose, CA

1997

- Microsoft TechEd Conference, Orlando, FL

1996

- Microsoft TechEd Conference, Los Angeles, CA
- Microsoft Exchange Conference, Austin, TX

1995

- Friesen, Kaye, and Associates Instructional Techniques Workshop, Atlanta, GA
- Microsoft TechEd Conference, New Orleans, LA

1994

- Software Productivity Consortium, Managing Process Improvement Course, Oak Ridge, TN

1993

- Uniface Application Development training, Oak Ridge, TN

1990

- Fisk Consulting Group, Developing Applications in the IDMS Environment, Oak Ridge, TN